

being concentric, said cable comprising a conductor including plurality of conductive strands, an inner semiconducting layer surrounding the inner layer, solid insulating layer surrounding the inner layer, and an outer semiconducting layer surrounding the insulating layer.

Claim 20. (New)

A high voltage rotating electric machine having a magnetic circuit comprising:
a stator having a magnetic core, said stator being formed with end portions and slots extending between the end portions, and
a winding in the form of a cable being continuously threaded in the stator slots in a plurality of planar layers and wherein the winding has end winding portions extending outwardly of the ends of the stator between selected slots, said end winding portions in each of said plurality of layers having arc shaped end coil being concentrically disposed, said cable comprising a conductor including a plurality of conductive strands, an inner semiconducting layer surrounding the inner layer, a solid insulating layer surrounding the inner layer, and an outer semiconducting layer surrounding the insulating layer.

REMARKS

This Amendment is in response to the Office Action of May 4, 2001 in which the Examiner rejected claim 18.

According to the Examiner, Shildneck and Siemens disclose the invention except for having a cable winding of at least one semiconducting layer around the conductor. The Examiner asserts that Shildneck discloses a continuous winding which is flexible and